

Massachusetts Health Care Quality and Cost Information: Technical Report

Hip Replacement Mortality, FY04

Hospital Name	Total Cases	Total Deaths	Observed Rate	Risk-adjusted rate	Confidence Interval	Upper Confidence Interval	Statistical Significance	Days in Hospital
All Massachusetts Hospitals	5612	12	0.21	0.22	0.09	0.35		
Anna Jaques Hospital	34	0	0.00	0.00	-1.67	1.67	★ ★	4
Athol Memorial Hospital	10	0						
Baystate Medical Center	199	0	0.00	0.04	-0.65	0.73	★ ★	4
Berkshire Medical Center	99	2	2.02	1.87	0.89	2.84	★	5
BI Deaconess Hospital — Needham	30	0	0.00	0.24	-1.53	2.01	★ ★	4
BI Deaconess Medical Center	45	0	0.00	0.13	-1.32	1.58	★ ★	5
Boston Medical Center	66	0	0.00	0.00	-1.20	1.20	★ ★	5
Brigham and Women's Hospital	324	0	0.00	0.08	-0.46	0.62	★ ★	5
Brockton Hospital	88	0	0.00	0.15	-0.88	1.19	★ ★	4
Cambridge H.A.— Cambridge Campus	11	0						
Cambridge H.A. — Somerville Campus	<10							
Cambridge H.A. — Whidden Memorial Campus	<10							
Cape Cod Hospital	168	1	0.60	0.61	-0.14	1.36	★ ★	4
Caritas Carney Hospital	36	0	0.00	0.12	-1.50	1.74	★ ★	5
Caritas Good Samaritan Medical Center	51	0	0.00	0.00	-1.36	1.36	★ ★	5
Caritas Holy Family Hospital	52	0	0.00	0.15	-1.19	1.50	★ ★	4
Caritas Norwood Hospital	39	0	0.00	0.19	-1.37	1.75	★ ★	4
Caritas St. Elizabeth's Medical Center	52	0	0.00	0.18	-1.17	1.52	★ ★	4
Clinton Hospital	0							
Cooley Dickinson Hospital	63	0	0.00	0.00	-1.22	1.22	★ ★	5
Emerson Hospital	86	0	0.00	0.21	-0.83	1.26	★ ★	4
Fairview Hospital	<10							
Falmouth Hospital	85	0	0.00	0.00	-1.05	1.05	★ ★	4
Faulkner Hospital	67	0	0.00	0.00	-1.19	1.19	★ ★	4
Franklin Medical Center	21	0						
Hallmark H.S. — Lawrence Memorial Campus	16	0						
Hallmark H.S. — Melrose-Wakefield Campus	23	0						
Harrington Memorial Hospital	19	1						
Health Alliance — Leominster	46	0	0.00	0.19	-1.25	1.62	★ ★	4
Heywood Hospital	14	1						
Holyoke Medical Center	30	1	3.33	2.73	0.95	4.50	★	4
Hubbard Regional Hospital	<10							
Jordan Hospital	73	0	0.00	0.15	-0.99	1.28	★ ★	4
Lahey Clinic — Burlington Campus	214	0	0.00	0.06	-0.60	0.73	★ ★	4
Lawrence General Hospital	29	0						
Lowell General Hospital	47	0	0.00	0.22	-1.20	1.64	★ ★	3

Notes:

Source: DHCFFP Hospital Discharge Data and 403 Hospital Cost Report

Rates not calculated for hospitals with fewer than 30 cases.

CMI (Case-mix Index): No statistical variation across hospitals.

Legend:

\$ Hospitals with lowest 25% of costs

\$\$ Hospitals in middle 50% of costs

\$\$\$ Hospitals with highest 25% of costs

★ Mortality significantly higher than s

★ ★ Mortality as expected

★ ★ ★ Mortality significantly lower than sta

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All Massachusetts Hospitals	5612	12	0.21	0.22	0.09	0.35		
Marlborough Hospital	26	1						
Martha's Vineyard Hospital	<10							
Mary Lane Hospital	<10							
Massachusetts General Hospital	478	0	0.00	0.18	-0.26	0.63	★★	4
Mercy Medical Center	84	0	0.00	0.00	-1.06	1.06	★★	4
Merrimack Valley Hospital	30	0	0.00	0.00	-1.77	1.77	★★	5
MetroWest M.C. — Framingham	29	0						
MetroWest M.C. — Leonard Morse	26	0						
Milford Regional Medical Center	50	0	0.00	0.15	-1.23	1.52	★★	4
Milton Hospital	26	0						
Morton Hospital	33	1	3.03	1.37	-0.32	3.06	★★	4
Mount Auburn Hospital	82	0	0.00	0.00	-1.07	1.07	★★	3
Nantucket Cottage Hospital	0							
Nashoba Valley Medical Center	17	0						
New England Baptist Hospital	1212	0	0.00	0.15	-0.13	0.43	★★	4
Newton-Wellesley Hospital	92	0	0.00	0.12	-0.89	1.13	★★	4
Noble Hospital	<10							
North Adams Regional Hospital	17	0						
North Shore M.C. — Salem Campus	114	0	0.00	0.01	-0.90	0.92	★★	5
North Shore M.C. — Union Campus	57	0	0.00	0.09	-1.19	1.38	★★	4
Northeast H.S. — Addison Gilbert Campus	19	0						
Northeast H.S. — Beverly Campus	133	0	0.00	0.00	-0.84	0.84	★★	4
Quincy Medical Center	29	0						
Saint Anne's Hospital	17	0						
Saint Vincent Hospital	67	0	0.00	0.00	-1.19	1.19	★★	4
Saints Memorial Medical Center	45	0	0.00	0.11	-1.34	1.56	★★	4
South Shore Hospital	113	0	0.00	0.08	-0.84	0.99	★★	4
Southcoast H.G. — Charlton Memorial Campus	76	1	1.32	0.44	-0.68	1.55	★★	5
Southcoast H.G. — St. Luke's Campus	82	0	0.00	0.00	-1.07	1.07	★★	6
Southcoast H.G. — Tobey Hospital Campus	17	0						
Sturdy Memorial Hospital	28	1						
Tufts-NEMC	36	0	0.00	0.14	-1.48	1.76	★★	4
UMass Memorial Medical Center	327	1	0.31	0.31	-0.22	0.85	★★	3
Winchester Hospital	76	1	1.32	1.49	0.37	2.60	★	3
Wing Memorial Hospital	<10							

Notes:

Source: DHCFP Hospital Discharge Data and 403 Hospital Cost Report
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Cost	Quartile Range
\$\$	\$9,689-\$14,724
\$\$	\$9,689-\$14,724
\$\$\$	> \$14,724
\$\$	\$9,689-\$14,724
\$\$	\$9,689-\$14,724
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\$\$\$	> \$14,724
\$\$	\$9,689-\$14,724
\$\$\$	> \$14,724
\$\$	\$9,689-\$14,724
\$\$	\$9,689-\$14,724
\$	< \$9,689
\$\$	\$9,689-\$14,724
\$\$	\$9,689-\$14,724
\$\$	\$9,689-\$14,724
\$\$	\$9,689-\$14,724
\$\$\$	> \$14,724
\$\$\$	> \$14,724
\$\$	\$9,689-\$14,724
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